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		Application No.	09/981,960) 41	PECEIVED AR-5 2002 PHAIL ROOM
TRANSMITTAL		Filing Date	10/18/2001	10.20	1R-5 2002
		First Named Inventor	Hans Eber	le <80(MAIL
FORM		Group Art Unit	2818		ROOM
(To be used for all correspondence after initial	l filing)	Examiner Name	Unknown		
Total Number of Pages in this Submission: 7		Attorney Docket No.	SUN-P634	6-SPL	
	ENCLOSU	RES (check all that appl	(y)	•	
Fee Transmittal Form Fee attached	Assignment Papers for an application Drawing(s)		ion	Group	nce Communication to
Amendment/Response					munication to Board of Interferences
After Final		ng-related Papers			munication to Group ce, Brief, Reply Brief)
Affidavit/Declaration(s)		Routing Slip (PTO/SB/69) companying Petition		Proprietary I	
Extension of Time Request	Petition to Convert to a Provisional Application Status Letter		,		
Express Abandonment Request	Power of Attorney by Assignee, with Revocation of Former Powers Additional Enclosure(s):		nclosure(s):		
Information Disclosure Statement	Change of Correspondence Address				
Certified Copy of Priority	Certified Copy of Priority				
Document(s)			intity Statement		
Response to Missing Parts Notice/ Incomplete Application	<u> </u>	st for Refund			
Response to Missing Parts under 37 CFR 1.52 or 1.53	Remarks:				
Check for \$					
Return Receipt Postcard					
SIGNATU	RE OF APP	LICANT, ATTORNEY	OR AGE	NT	
Name Hoyt A. Fleming III				Date	02/04/2002
Signature Hort OF ALL	Park Valighan & Fleming LLP			Telephone	(208) 336-5237
				Facsimile	(208) 342-5363
CERTIFICATE OF MAILING					
I hereby certify that this correspondence is being deposited with the U. S. Postal Service as Express Mail or First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231 on 2/4/2002.					

CERTIFICATE OF MAILING				
I hereby certify that this correspondence is being deposited with the U. S. Postal Service as Express Mail or First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231 on 2/4/2002.				
Type or Printed Name	Teresa A. Fleming	Signature	Lerisa a. Hemiz	

PARomey Docket No.: SUN-P6346-SPL

COPY OF PAPERS ORIGINALLY FILED

POWER OF ATTORNEY BY ASSIGNEE TO EXCLUSION OF INVENTOR U 37 C.F.R. § 3.71 WITH REVOCATION OF PRIOR POWERS AR -5

TC 2800 HAIL ROOM

Hans Eberle, Jose M. Cruz-Albrecht and Neil C. Wilhelm

Title:

MEMORY MODULE WITH INTEGRATED RADIO TRANSMITTER

Filing Date: Serial Number: 10/18/2001 09/981,960

Group Art Unit: 2818 Examiner: Unknown

The undersigned ASSIGNEE of the entire interest in the above-identified application for letters patent hereby appoints Kenneth Olsen, Reg. No. 26,493, Timothy J. Crean, Reg. No. 37,116, Alexander E. Silverman, Reg. No. 37,940, Anirma R. Gupta, Reg. No. 38,275, Sean P. Lewis, Reg. No. 42,798, Michael J. Schallop, Reg. No. 44,319, Bernice B. Chen, Reg. No. 42,403, Noreen A. Krall, Reg. No. 39,734, Monica D. Ward, Reg. No. 40,696, Marc D. Foodman, Reg. No. 34,110, Elaine Lee, Reg. No. 41,936, Hugh Matsubayashi, Reg. No. 43,779, Paul Sorken, Reg No. 39,039, Marilyn E. Glaubensklee, Reg No. 35,521, Andrew Chen, Reg. No. 43,544, Jeffrey L. Myers, Reg. No. 44,252, and Pavel Pogodin, Reg. No. 48,405, all of Sun Microsystems, Inc., and A. Richard Park, Reg. No. 41,241, Daniel E. Vaughan, Reg. No. 42,199, Hoyt A. Fleming III, Reg. No. 41,752, and Edward J. Grundler, Reg. No. P-47,615, of Park, Vaughan & Fleming LLP, to prosecute this application and transact all business in the United States Patent and Trademark Office in connection therewith and hereby revokes all prior powers of attorney; said appointment to be to the exclusion of the inventors and the inventors' attorneys in accordance with the provisions of 37 C.F.R. § 3.71.

The following evidentiary documents establish a chain of title from the original owner to the Assignee:

a copy of an Assignment attached hereto, which Assignment has been (or is herewith) forwarded to the Patent and Trademark Office for recording; or
the Assignment recorded on at reel, frames

Pursuant to 37 C.F.R.§ 3.73(b) the undersigned Assignee hereby states that evidentiary documents have been reviewed and hereby certifies that, to the best of ASSIGNEE's knowledge and belief, title is in the identified ASSIGNEE.

ASSIGNEE:

Sun Microsystems, Inc.

Name:

Kenneth Olsen

تعلTitle

Vice President, Intellectual Property

Signature

Attorney Docket No.: SUN-P6346-SPL

Page 2 of 2

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Attorney Docket No.: SUN-P6346-SPL

RECEIVED
HAR-5 2002
TC 2800 MAIL ROOM

CORPORATE ASSIGNMENT

WHEREAS, the undersigned,

Hans Eberle, having an address of 464 Dell Avenue, Mountain View, CA 94043,

Jose M. Cruz-Albrecht, having an address of 3081 Emerson Street, Palo Alto, CA 94306, and

Neil C. Wilhelm, having an address of 2110 Prospect Street, Menlo Park, CA 94025,

hereinafter termed "Inventor(s)", have invented certain new and useful improvements in

MEMORY MODULE WITH INTEGRATED RADIO TRANSMITTER

and have executed a declaration or oath for an application for a United States patent disclosing and identifying the invention:

\boxtimes	On the 15 May of October	, 2001;
	Or	
	Said application having Application Number_ and	filed on_; and

WHEREAS, Sun Microsystems, Inc., a corporation of the State of Delaware, having a place of business at 901 San Antonio Road, Palo Alto, CA 94303, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventor(s) (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:

- 1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.
- 2. Said Inventor(s) hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed

Attorney Docket No.: SUN-P6346-SPL

in the United States and foreign countries. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.

- 3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.
- 4. Said Inventor(s) hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below.

Hour Eboli	10/15/01
Hans Eberle	Date
and the second	10/15/200)
Jose M. Cruz-Albrecht	Date
Neil C. Wilhelm	Date

Attoriey Docket No.: SUN-P6346-SPL

CORPORATE ASSIGNMENT

WHEREAS, the undersigned,

Hans Eberle, having an address of 464 Dell Avenue, Mountain View, CA 94043,

Jose M. Cniz-Albrecht, having an address of 3081 Emerson Street, Palo Alto, CA 94306, and

Neil C. Wilhelm, having an address of 2110 Prospect Street, Menlo Park, CA 94025,



hereinafter termed "Inventor(s)", have invented certain new and useful improvements in

MEMORY MODULE WITH INTEGRATED RADIO TRANSMITTER

and have executed a declaration or oath for an application for a United States patent disclosing and identifying the invention:

\boxtimes	On the 17th day of OCTOBER 2001;
	Or
	Said application having Application Number_ and filed on_; and

WHEREAS, Sun Microsystems, Inc., a corporation of the State of Delaware, having a place of business at 901 San Antonio Road, Palo Alto, CA 94303, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventor(s) (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:

- 1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.
- 2. Said Inventor(s) hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed

Attorney Docket N .: SUN-P6346-SPL

in the United States and foreign countries. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.

- 3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.
- 4. Said Inventor(s) hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below.

Hans Eberle	Date
Jose M. Cniz-Albrecht	Date
Neil C. Wilhelm	/0/17/01 Date
Neu C. Wuncim	Date